R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3044	038	05	04	76	27BC	3716	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	14	12	18	036	Y	W	03

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	151	—	16	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00500	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	37°16′	75°35′	3114 2316	3146 3087	10		1626	1627
							PU	ON
FINISH	37°14′	75°36′	2294	3085	10		1657	1701

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200 2 / 5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

2 Blueback herring

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ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 3044 — Tot. Fish Captured 5

Date May 4 1976 — Tot. Fish Tagged 5

Area of Release 21 mi NNE of Chesapeake Bay Light Tower — No. Retained for analysis 0

LORAN Start 37°16' 3H4 2316 75°35' 3H5 3087 — Gear Type 151' wingtrawl

Finish 37°14' 3H4 2294 75°36' 3H5 3085

Depth 11 fms

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
C00173	9		720	P. saltatrix	
C00174	9		715		
C00004	9		738		
C00005	11		776		
C00006	8		700		

27 BC

R/V DAN MOORE SPECIES LIST

STA. NO. 3044 DATE May 4 1976 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 500.0 AIR 18 SURFACE 13.9 BOTTOM 11.9

SAMPLE WT. 66 RAISING FACTOR $\frac{453.6}{66} = 6.873$ butterfish only

		SUBSAMPLE		TOTAL				
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	$\bar{X}$ WT	REMARKS	
Squid eggs							173 720	9 lbs
							174 715	9 lbs
Pomatomus saltatrix				5	46	9.2	004 738	9 lbs
							005 776	11 lbs
Peprilus triacanthus	NC	116	18	797	123.7	0.1	006 700	8 lbs
	C	198	48	1361	329.9	0.2	66 = 16	
Limulus polyphemus								
Alosa aestivalis				2	0.4	0.2	234 ♂ spent	
							235 ♂	
Ictalurus punctatus								